

High School to College and Career Pathway: Secondary

Area of Study: Health Science & Technology Education

Pathway: Therapeutic Services

Emergency Medical Technician (EMT)

Middle School		State Requirements			High School Suggested Education Plan				College & Careers																										
7 th Grade	8 th Grade	Middle School		High School	9 th Grade Suggested	10 th Grade Suggested	11 th Grade Suggested	12 th Grade Suggested	Beyond High School																										
Language Arts 7 1.00	Language Arts 8 1.00	2.00	Language Arts	3.00	Language Arts 9 1.00	Language Arts 10 1.00	Language Arts 11 1.00	Language Arts 12 1.00																											
Pre-Algebra 1.00	Elem. Algebra or Applied Math 1.00	2.00	Math	2.00	Geometry or Applied Math II 1.00	Intermediate Algebra 1.00	(1 additional credit—class of 2011)																												
Science .50	Science 1.00	1.50	Science	2.00	Earth Systems 1.00	Biological Science 1.00	Medical Anatomy and Physiology 1.00																												
Utah Studies .50	U.S. History I 1.00	1.50	Social Studies	2.50	Geography for Life .50	World Civilizations .50	U.S. History II 1.00	U.S. Government and Citizenship .50																											
P.E. 1.00	Health .50	1.50	P.E./Health	2.00	Participation Skills and Techniques .50	Fitness for Life: 50 / Health Education .50 Lifetime Activities or Sport .50																													
The Arts .50	The Arts .50	1.00	Fine Arts	1.50	Fine Arts Courses 1.50																														
			Financial Literacy	.50			Financial Literacy .50																												
Keyboarding .50			Computer Tech.	.50	Computer Technology .50																														
CTE Intro 1.00		1.00	Career and Technical Education	1.00	<div>Career and Technical Education Recommended Pathway Courses</div> <div>(Students may select individual courses for exploration, or a complete Pathway for an in-depth focus.)</div> <div>CLASS AVAILABILITY MAY VARY AT YOUR HIGH SCHOOL</div> <table><thead><tr><th>Course #</th><th>Foundation Courses: (required)</th><th>Credit</th></tr></thead><tbody><tr><td>51.0904</td><td>Emergency Medical Technician</td><td>1.00</td></tr><tr><td colspan="3">Elective Courses:</td></tr><tr><td>51.0810</td><td>Emergency Medical Services, Introduction</td><td>.50</td></tr><tr><td>51.0001</td><td>Health Science, Introduction *</td><td>.50</td></tr><tr><td>51.1399</td><td>Medical Anatomy & Physiology</td><td>1.00</td></tr><tr><td>51.0799</td><td>Medical Terminology</td><td>.50</td></tr><tr><td>51.1199</td><td>Health Science, Advanced (capstone course)</td><td>1.00</td></tr><tr><td>32.0199</td><td>Student Internship (Critical Workplace Skills)</td><td>.50</td></tr></tbody></table> <div>* It is preferred that this course be taken prior to any foundation course.</div> <div>3.00 credits for completion</div>					Course #	Foundation Courses: (required)	Credit	51.0904	Emergency Medical Technician	1.00	Elective Courses:			51.0810	Emergency Medical Services, Introduction	.50	51.0001	Health Science, Introduction *	.50	51.1399	Medical Anatomy & Physiology	1.00	51.0799	Medical Terminology	.50	51.1199	Health Science, Advanced (capstone course)	1.00	32.0199	Student Internship (Critical Workplace Skills)
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<div>Workforce Trends</div> <div>A growing and urbanized population will demand more emergency services, increasing the demand for professional emergency medical technicians (EMT) and paramedics. In Utah, the annual growth rate for EMTs is estimated to be 39%.</div> <div>Get the Facts</div> <div>There are approximately 750,000 EMTs across the nation. EMT-Basics comprise 71% of this total; EMT-Intermediates 7%; and EMT-Paramedics 22%.</div>		<div>Core Curriculum and elective requirements may vary district to district. Check with your school counselor.</div> <div>Concurrent enrollment course offerings vary by school and district.</div>																																	

Beyond High School	
There are a number of options for education and training beyond high school, depending on your career goals.	
<div>> Certificate</div> <div>> Associate degree</div> <div>> Bachelor's degree</div> <div>> Professional degree</div> <div>> On-the-job training</div> <div>> Apprenticeship</div> <div>> Military training</div>	
Sample Occupations	
<div>> Emergency Medical Technician (EMT)</div> <div>> Health Science and Technology Education Teacher</div> <div>> Paramedic</div>	
For more information on salary projections, labor market demand, and training options, visit www.careers.utah.gov .	

Note: For more information, talk to your school counselor.